

# Alaska Career Ladder

## Geological and Petroleum Technicians

		400 / 22.8%	Marginal
		<b>Petroleum Engineers</b>	
		Bachelor's degree	
+75%			
		125 / 27.2%	Marginal
		<b>Mining and Geological Engineers, Including Mining Safety Engineers</b>	
		Bachelor's degree	
+50%			
		370 / 23.0%	Strong
		<b>Geoscientists, Except Hydrologists and Geographers</b>	
		Master's Degree	
+40%			

Target Occupation  
Wage

\$24.00-\$26.99

Estimated Employment: 639 / Growth Rate: 26.8%	\$24.00-\$26.99
<b>Geological and Petroleum Technicians</b>	
Associate degree	

\$24.00-\$26.99 Target Occupation  
Wage

n/a	Moderate	
<b>Control and Valve Installers and Repairers, Except Mechanical Door</b>		
Moderate-term on-the-job training (1-12 months)		
		-20%
360 / 43.1% Very Strong	523 / 19.7% Very Strong	
<b>Mining Machine Operators, All Other</b>	<b>Service Unit Operators, Oil, Gas, and Mining</b>	
Moderate-term on-the-job training (1-12 months)	Moderate-term on-the-job training (1-12 months)	
		-25%
198 / 19.7%	Marginal	
<b>Helpers--Extraction Workers</b>		
Short-term on-the-job training (less than 1 month)		
		-30%

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
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